

Claims

1. A terminal for selectively receiving broadcast data in a data stream, wherein the broadcast data includes a series of bursts of associated data packets, comprising:
- 5 a receiver; and
a controller;

wherein the controller is configured to:

- extract information identifying a group of data packets from the data packets within a first burst;
- 10 calculate a burst length and burst interval for the series on the basis of the instances of time at which data packets are received by the receiver;
- determine a further instance of time at which a subsequent burst corresponding to the extracted information in the series is expected to be received based on at least one of said burst length and burst interval; and
- 15 operate the receiver to receive the subsequent burst corresponding to the extracted information by selectively receiving the data stream.

2. A terminal according to claim 1, wherein address information relating to a source of the data is included within the bursts.

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3. A terminal according to claim 1, wherein address information relating to a source of the data is extracted from a session announcement.

4. A terminal according to claim 1, 2 or 3, wherein the extraction of
- 25 information identifying a group of data packets and the calculation of the burst length and the burst interval are performed in response to a request for reception of a particular service.

5. A terminal according to any one of the preceding claims, wherein the
- 30 controller is configured to operate the receiver to selectively receive the subsequent bursts by switching the receiver between two operation modes.

6. A terminal according to claim 5, wherein the two operation modes are on and off states.

7. A terminal according to any one of the preceding claims, wherein the
5 controller is configured to repeat the extraction of identifying information from the data packets and the calculation of the burst interval and the burst length at regular intervals.

8. A terminal according to any one of the preceding claims, wherein the
10 controller is configured to repeat the steps of extracting identifying information from the data packets and calculating burst interval and burst length in response to notification that a configuration of the data stream has changed.

9. A terminal according to any one of the preceding claims, wherein the
15 receiver is configured to receive a data stream broadcast over a first network, further comprising means for enabling communication over a second network.

10. A terminal according to claim 9, wherein the second network is a cellular telecommunications network.

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11. A method of operating a receiver to selectively receive broadcast data in a data stream, wherein the broadcast data includes a series of bursts of associated data packets, comprising:

25 extracting information identifying a group of data packets from the data packets within a first burst;

calculating a burst length and burst interval for the series on the basis of the instances of time at which data packets are received by the receiver;

determining a further instance of time at which a subsequent burst corresponding to the extracted information in the series is expected to be received;

30 and

operating the receiver to receive the subsequent burst corresponding to the extracted information by selectively receiving the data stream.

12. A method according to claim 11, further comprising extracting address information relating to a source of the data from data packets within a burst.
13. A method according to claim 11, further comprising extracting address
5 information relating to a source of the data from a session announcement.
14. A method according to claim 11, 12 or 13, wherein the steps of extracting information identifying a group of data packets and calculating the burst length and the burst interval are performed in response to a request for reception of a
10 particular service.
15. A method according to any one of claims 11 to 14, wherein the receiver is operated to selectively receive the subsequent burst by switching the receiver between two operation modes.
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16. A method according to claim 15, wherein the two operation modes are on and off states.
17. A method according to any one of claims 11 to 16, wherein the steps of
20 extracting identifying information from the data packets and calculating burst interval and burst length are repeated at regular intervals.
18. A method according to any one of claims 11 to 17, further comprising repeating the steps of extracting identifying information from the data packets and
25 calculating burst interval and burst length in response to notification that a configuration of the data stream has changed.
19. A communication system for broadcasting data, comprising:
30 a multiplexer;
a transmitter;
a communication network; and
a terminal according to any one of claims 1 to 10.